

Description

The City of Spokane work crews used to lift manhole covers using a pick, which required a lot of force as well as awkward lifting of the heavy covers. The crews didn't like some of the commercially available wheeled pry bars, since they didn't work well in the snow, so they developed their own. Their tool allows them to pry up the lids and roll them away without lifting. It also includes a section of chain with a hook that they can use to drag the lid back into place while standing upright.



The old way: The pick used to pry up the manhole covers.



The new way: The long-handled tool provides leverage for prying up the heavy cover, while the wheels allow it to be rolled away rather than lifted.



The new way: The chain and hook allow the worker to drag the cover back into place without bending or reaching.